

REMARKS/ARGUMENTS

The Office Action mailed July 13, 2007 has been received and the Examiner's comments carefully reviewed. Claims 1-25 are rejected. Claims 1, 11 and 20 have been amended. For at least the following reasons, Applicants respectfully submit that the pending claims are in condition for allowance.

Claim Rejections

Claims 1 and 3-25 were rejected under 35 U.S.C. 103(a) as being unpatentable over Burkett et al. (Burkett), US Patent No. 6,635,089 and further in view of Pik et al. (Pik), US Patent Application Publication No. US 2004/0230906. Claim 2 was rejected under 35 U.S.C. 103(a) as being unpatentable over Burkett et al. (Burkett), US Patent No. 6,635,089 and Pik et al. (Pik), US Patent Application Publication No. US 2004/0230906 as discussed in claims 1, 3-25 above and further in view of Boehme et al. (Boehme), US Patent No. 6,578,192. The Applicants respectfully disagree but have amended the claims to more clearly define the invention.

As amended, Claim 1 recites in part “generating a tree structure that corresponds to the UI script; wherein generating the tree structure includes automatically determining whether the tree includes templates that were previously grafted and automatically removing any templates that were previously grafted to the tree such that templates that already include data from an external data source are removed from the tree.” In contrast, Burkett teaches the creation of a new DOM tree each time such that no previously grafted branches exist.

For example, Burkett does not teach the use of a DOM tree that has been previously used. As Burkett does not teach this, Burkett also does not teach that in order to reuse such a tree, the used tree must first be cleaned up. For example, a tree may be modified to include bound data. Thus, a previously used tree may have been modified in the manner and may include such bound data that points to data located on an external data source. As the previously used data is from an external data source that may not under the control of the user, the previously used data may no longer be valid. Accordingly, in order to avoid errors it may be advantageous to begin with a tree where data binding has not yet occurred. See, for example, Specification page 11, lines 16-20. Where a tree is being reused, portions that already include bound data may be removed to clean up the old tree for its reuse.

As Burkett does not teach the general principle of reusing a tree that may have been previously used, Burkett does not teach the steps necessary to clean a reused tree up to avoid such errors. For example, Burkett does not teach locating branches in the tree that have been previously grafted on with bound data. In contrast, Burkett teaches simply the creation of a tree from scratch. Further, Burkett does not teach deleting the branches located in response to a specific step of determining where such branches are.

In fact, Burkett teaches away from being modified to include such steps. *As Burkett teaches only building a tree from scratch, the tree that Burkett begins with will never have previously grafted braches. Thus, a process of locating branches that are left from a previous use would always return no results.* Modifying Burkett to look for that which will never exists

would be a waste of computing resources. Accordingly, Burkett teaches away from being modified to include such a step.

Since Burkett does not teach generating a tree structure that corresponds to the UI script; wherein generating the tree structure includes automatically determining whether the tree includes templates that were previously grafted and automatically removing any templates that were previously grafted to the tree such that templates that already include data from an external data source are removed from the tree, Claim 1 is proposed to be allowable. Claims 2-10 are proposed to be allowable as they depend from a valid base claim.

As amended, Claim 11 recites in part “generating a tree structure that corresponds to the UI script; wherein generating the tree structure includes automatically determining whether the tree includes templates that were previously grafted to the tree and automatically removing any templates that were previously grafted to the tree such that templates that already include bound data are removed from the tree.” For at least the reasons presented above, Claim 11 is proposed to be allowable. Claims 12-19 are proposed to be allowable as they depend from a valid base claim.

As amended, Claim 20 recites in part “generate a tree structure that corresponds to the UI script; wherein generating the tree structure includes automatically determining whether the tree includes templates that were previously grafted to the tree and automatically removing any templates that were previously grafted to the tree such that templates that already include data a separate data source are removed from the tree.” For at least the reasons presented above, Claim

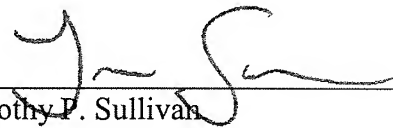
20 is proposed to be allowable. Claims 21-25 are proposed to be allowable as they depend from a valid base claim.

Conclusion

In view of the foregoing amendments, all pending claims are believed to be allowable and the application is in condition for allowance. Therefore, a Notice of Allowance is respectfully requested. Should the Examiner have any further issues regarding this application, the Examiner is requested to contact the undersigned attorney for the applicant at the telephone number provided below.

Respectfully submitted,

MERCHANT & GOULD P.C.



Timothy P. Sullivan
Registration No. 47,981
Direct Dial: 206.342.6254

MERCHANT & GOULD P.C.
P. O. Box 2903
Minneapolis, Minnesota 55402-0903
206.342.6200

